

REMARKS

Submitted herewith is a substituted specification. The substitute specification corrects the nomenclature for chloride to be "Cl". Thus, reference to the various chloride channels has been amended to be "CIC. In addition, several other grammatical or typographical errors were corrected.

Finally the first line of the specification has been amended to re-insert the priority claim. Thus, the claim to priority under 35 U.S.C. §§119 and 120 has been perfected and acknowledgment thereof is respectfully requested.

The substitute specification in no way adds new matter. Entry thereof is respectfully requested.

In view of the above amendments and Remarks, Applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact MaryAnne Armstrong, PhD Reg. No. 40,069 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: March 5, 2008

Respectfully submitted,

By MaryAnne Armstrong, PhD
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Enclosures: Substitute specification and marked-up copy